Sent By: IP Strategy Group;

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CUSTOMER NO. 32,986 IP STRATEGY GROUP, P.C. Intellectual Property Law Office P.O. Box 700640 San Jose, CA 95170-0640

PATENT APPLICATION
ATTORNEY DOCKET NO. LMRX-P034/P1233

IN THE

UNITED STATES PATENT & TRADEMARK OFFICE

Applicant: Jafarian-Tehrani, Seyed Jafar

Examiner: PASCHALL, MARK H.

Application No. 10/816,211

Group No. 3742

Filed: March 31, 2004

Confirmation No. 7310

Title: METHODS AND ARRAY FOR CREATING A

MATHEMATICAL MODEL OF A PLASMA

PROCESSING SYSTEM

Certificate of Facsimile Transmission

I hereby certify that this paper or fee is being transmitted to the U.S. Patent Office on August 17, 2006 via facsimile transmission to fax number 571-273-8300. Total transmission: 9 pages.

Signed: /Alma Fazlic/
Alma Fazlic

AMENDMENT A

Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Dear Examiner:

In response to the Office Action mailed 05/17/2006, for which a response is due on 08/17/2006, please amend the above-identified application as follows:

Amendments to the Claims begin on page 2 of this paper.

Remarks/Arguments begin on page 6 of this paper.

The amendments are not intended to limit the invention or preclude the application of equivalents which Applicant may be entitled to under law.